

Title (en)  
Pacemaker with safety pacing

Title (de)  
Herzschrittmacher mit Sicherheitsstimulation

Title (fr)  
Stimulateur cardiaque à stimulation de sécurité

Publication  
**EP 0830877 A2 19980325 (EN)**

Application  
**EP 97307189 A 19970916**

Priority  
US 71730596 A 19960920

Abstract (en)  
A single or dual chamber pacemaker (1) comprises means (25, 35) for sensing atrial and ventricular heartbeat signals and means (24, 34) for generating atrial and ventricular pacing pulses. The pacemaker (1) further includes a crosstalk signal detector (100) which enables discrimination to be made of, for example, a signal applied as an atrial pulse which is subsequently detected as a ventricular signal as compared to a detected genuine ventricular signal. <IMAGE>

IPC 1-7  
**A61N 1/37**

IPC 8 full level  
**A61N 1/362** (2006.01); **A61N 1/37** (2006.01)

CPC (source: EP US)  
**A61N 1/3622** (2013.01 - EP US); **A61N 1/3704** (2013.01 - EP US); **A61N 1/3712** (2013.01 - EP US)

Citation (applicant)  
• US 4702253 A 19871027 - NAPPHOLZ TIBOR A [US], et al  
• US 4901725 A 19900220 - NAPPHOLZ TIBOR A [US], et al  
• US 5441523 A 19950815 - NAPPHOLZ TIBOR A [US]  
• US 5184615 A 19930209 - NAPPHOLZ TIBOR A [US], et al

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EP0875264A1; US9931509B2; US7881793B2; US7248924B2; US7245966B2; WO2005113065A3; US7218965B2; US7130683B2; US8046063B2; US9375579B2

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